

**A. CLASSIFICATION OF SUBJECT MATTER**

IPC 7 G06F17/30 H04L12/28 H04L29/08

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G06F H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC, WPI Data, PAJ

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	COHEN D ET AL: "Personalized pocket directories for mobile devices" PROCEEDINGS OF THE ELEVENTH INTERNATIONAL CONFERENCE ON WORLD WIDE WEB - WWW2002, HONOLULU, HAWAII, USA, 7 May 2002 (2002-05-07), pages 627-638, XP002321450 ACM PRESS, NEW YORK, NY, USA ISBN: 1-58113-449-5	1-3, 5-8, 10-24, 26-29, 31-39
Y	abstract; figures 1,4,5,7,9; table 3  page 627, paragraph 1 - page 629, paragraph 2 page 630, right-hand column, lines 2-5 page 631, paragraph 3.2 page 633, paragraph 4 - page 637, right-hand column, paragraph 5.2 ----- -/--	4,9,25, 30



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

## ° Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \* & \* document member of the same patent family

Date of the actual completion of the international search

17 March 2005

Date of mailing of the international search report

01/04/2005

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/052916 A1 (KLOBA DAVID D ET AL) 2 May 2002 (2002-05-02)	1-9, 13-30, 34-39
Y	abstract; figures 1C,1K,1M,2,4A,5A  paragraph '0164! -- paragraph '0179! paragraph '0189! -- paragraph '0194! paragraph '0253! -- paragraph '0284! paragraph '0300! -- paragraph '0301! paragraph '0345!	4,9,25, 30
X	YEONGHYO JEON ET AL: "Personalizing web service pages for mobile users" INFORMATION TECHNOLOGY: RESEARCH AND EDUCATION, 2003. PROCEEDINGS. ITRE2003. INTERNATIONAL CONFERENCE ON AUG. 11-13, 2003, PISCATAWAY, NJ, USA,IEEE, 11 August 2003 (2003-08-11), pages 354-359, XP010685471 ISBN: 0-7803-7724-9	1-3,5-8, 10-24, 26-29, 31-39
Y	abstract; figures 1-8  page 354, paragraph I -- page 358, left-hand column, paragraph V	4,9,25, 30
Y	MYSORE J P ET AL: "A reconfigurable stream orchestration framework for mobile users" MOBILE DATA MANAGEMENT, 2002. PROCEEDINGS. THIRD INTERNATIONAL CONFERENCE ON 8-11 JAN. 2002, PISCATAWAY, NJ, USA,IEEE, 8 January 2002 (2002-01-08), pages 35-42, XP010587785 ISBN: 0-7695-1500-2 page 37, paragraph 3.2	4,9,25, 30
X	JIA ZHANG ET AL: "A SOAP-oriented component-based framework supporting device-independent multimedia web services" PROCEEDINGS OF IEEE FOURTH INTERNATIONAL SYMPOSIUM ON MULTIMEDIA SOFTWARE ENGINEERING, DEC. 11-13, 2002, PISCATAWAY, NJ, USA, IEEE, 11 December 2002 (2002-12-11), pages 40-47, XP010632732 ISBN: 0-7695-1857-5 abstract; figures 2-6 pages 40-41, paragraph 1 page 42, paragraph 4 -- page 46, paragraph 5	1-3,5-8, 11-24, 26-29, 32-39

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	MAHESHWARI A ET AL: "TranSquid: transcoding and caching proxy for heterogenous e-commerce environments" RESEARCH ISSUES IN DATA ENGINEERING: ENGINEERING E-COMMERCE/E-BUSINESS SYSTEMS, 2002. RIDE-2EC 2002. PROCEEDINGS. TWELFTH INTERNATIONAL WORKSHOP ON SAN JOSE, CA, USA 24-25 FEB. 2002, LOS ALAMITOS, CA, USA, IEEE COMPUT. SOC, US, 24 February 2002 (2002-02-24), pages 50-59, XP010588297 ISBN: 0-7695-1480-4 abstract; figures 1-3; table 1 page 51, paragraph 2 - page 56, paragraph 4.3	1-3, 5-8, 11-24, 26-29, 32-39
X	----- WANG Z ET AL: "Prefetching in World Wide Web" GLOBAL TELECOMMUNICATIONS CONFERENCE, 1996. GLOBECOM '96. 'COMMUNICATIONS: THE KEY TO GLOBAL PROSPERITY LONDON, UK 18-22 NOV. 1996, NEW YORK, NY, USA, IEEE, US, 18 November 1996 (1996-11-18), pages 28-32, XP010220168 ISBN: 0-7803-3336-5 the whole document -----	1-3, 5, 7, 8, 10, 13-24, 26, 28, 29, 31, 34-39

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		GB 2371902 A , B	07-08-2002
		WO 0118688 A2 .	15-03-2001
		US 6779042 B1	17-08-2004
		US 6839744 B1	04-01-2005
		US 6553412 B1	22-04-2003
		US 6341316 B1	22-01-2002
		US 2001047394 A1	29-11-2001
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